



520.43220X00

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): TAKEUCHI, et al.  
Serial No.: 10/687,669  
Filed: October 20, 2003  
Title: BALL LINEAR GUIDE AND MANUFACTURING  
METHOD THEREOF  
Group: 3682  
Examiner: Joyce, W.

**INFORMATION DISCLOSURE STATEMENT**  
**UNDER 37 CFR 1.97 & 1.98**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

January 18, 2007

Sir:

In the matter of the above-identified application, applicant is submitting herewith copies of communications from a foreign patent office in a counterpart foreign applications and copies of the documents listed in the attached form equivalent to Form PTO/SB/08A and/or PTO/SB/08B for the Examiner's consideration.

This information disclosure statement is being submitted before the mailing of a first office action after the filing of a request for continued examination under 37 CFR 1.114.

To the extent the documents listed on the attached form equivalent to Form PTO/SB/08A and/or PTO/SB/08B are not in the English language, the requirement of 37 CFR 1.98(a)(3) for a concise explanation of the relevance is

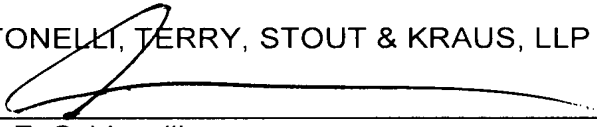
satisfied by an English language version or translation of the foreign patent office report citing the documents.

It is respectfully requested that this information disclosure statement be considered by the Examiner.

Please charge any shortage in the fees due in connection with the filing of this paper, including extension of time fees, to the deposit account of Antonelli, Terry, Stout & Kraus, LLP, Deposit Account No. 01-2135 (Case: 520-43220X00), and please credit any excess fees to such deposit account.

Respectfully submitted,

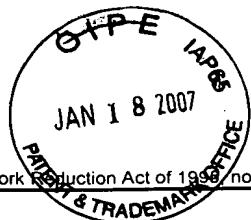
ANTONELLI, TERRY, STOUT & KRAUS, LLP



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Alan E. Schiavelli  
Registration No. 32,087

(703) 312-6600  
Attachments



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| <b>Substitute for form 1449A/PTO</b><br><br><b>INFORMATION DISCLOSURE<br/>STATEMENT BY APPLICANT</b><br><br>(use as many sheets as necessary) |                        | <b>Complete if Known</b> |            |
|                                                                                                                                               |                        | Application Number       | 10/687,669 |
|                                                                                                                                               |                        | Filing Date              | 10/20/2003 |
|                                                                                                                                               |                        | First Named Inventor     | Takeuchi   |
|                                                                                                                                               |                        | Art Unit                 | 3682       |
|                                                                                                                                               |                        | Examiner Name            | Joyce, W.  |
| Sheet 1 of 1                                                                                                                                  | Attorney Docket Number | 520.43220X00             |            |

| U.S. PATENT DOCUMENTS             |                          |                                          |  |                                |                                                    |                                                                                 |
|-----------------------------------|--------------------------|------------------------------------------|--|--------------------------------|----------------------------------------------------|---------------------------------------------------------------------------------|
| Examiner<br>Initials <sup>1</sup> | Cite<br>No. <sup>1</sup> | Document Number                          |  | Publication Date<br>MM-DD-YYYY | Name of Patentee or<br>Applicant of Cited Document | Pages, Columns, Lines, Where<br>Relevant Passages or Relevant<br>Figures Appear |
|                                   |                          | Number-Kind Code <sup>2</sup> (if known) |  |                                |                                                    |                                                                                 |
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|                                   |                          | US-                                      |  |                                |                                                    |                                                                                 |

| FOREIGN PATENT DOCUMENTS          |                          |                                                                                   |  |                                |                                                    |                                                                                 |                |
|-----------------------------------|--------------------------|-----------------------------------------------------------------------------------|--|--------------------------------|----------------------------------------------------|---------------------------------------------------------------------------------|----------------|
| Examiner<br>Initials <sup>1</sup> | Cite<br>No. <sup>1</sup> | Foreign Patent Document                                                           |  | Publication Date<br>MM-DD-YYYY | Name of Patentee or<br>Applicant of Cited Document | Pages, Columns, Lines,<br>Where Relevant Passages<br>or Relevant Figures Appear | T <sup>6</sup> |
|                                   |                          | Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known) |  |                                |                                                    |                                                                                 |                |
|                                   |                          | JP 03-292412                                                                      |  | 12-24-1991                     | Kaoru                                              |                                                                                 |                |
|                                   |                          | JP 63-158319                                                                      |  | 07-01-1988                     | Hiroshi                                            |                                                                                 |                |
|                                   |                          | JP 61-85716                                                                       |  | 6-5-1986                       |                                                    |                                                                                 |                |
|                                   |                          | JP 10-037955                                                                      |  | 02-13-1998                     | Mitsuo                                             |                                                                                 |                |
|                                   |                          | KR 1998-0008435                                                                   |  | 04-30-1998                     |                                                    |                                                                                 |                |
|                                   |                          | JP 07-103230                                                                      |  | 04-18-1995                     | Toru                                               |                                                                                 |                |
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| Examiner<br>Signature |  | Date<br>Considered |  |
|-----------------------|--|--------------------|--|

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. 1 Applicant's unique citation designation number (optional). 2 See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. 3 Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). 4 For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. 5 Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. 6 Applicant is to place a check mark here if English language Translation is attached.

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